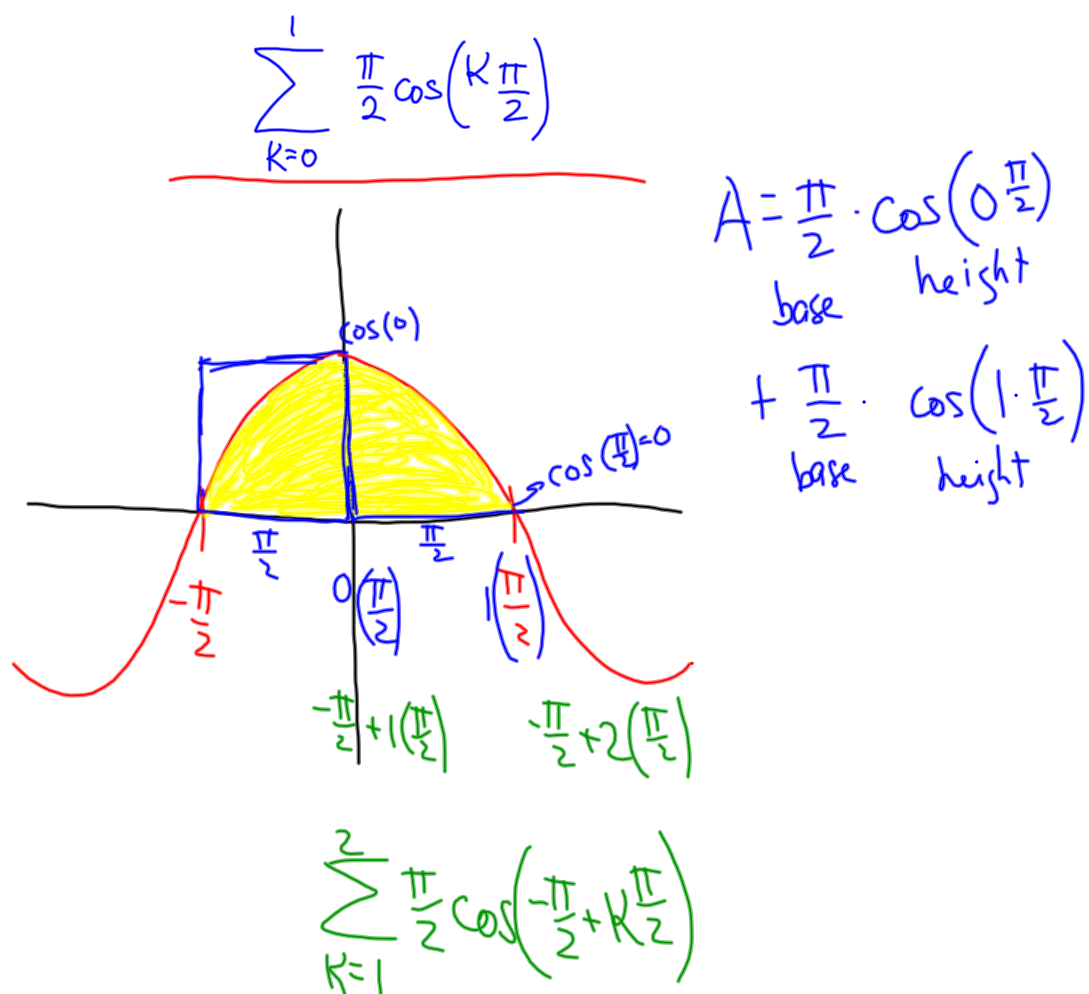


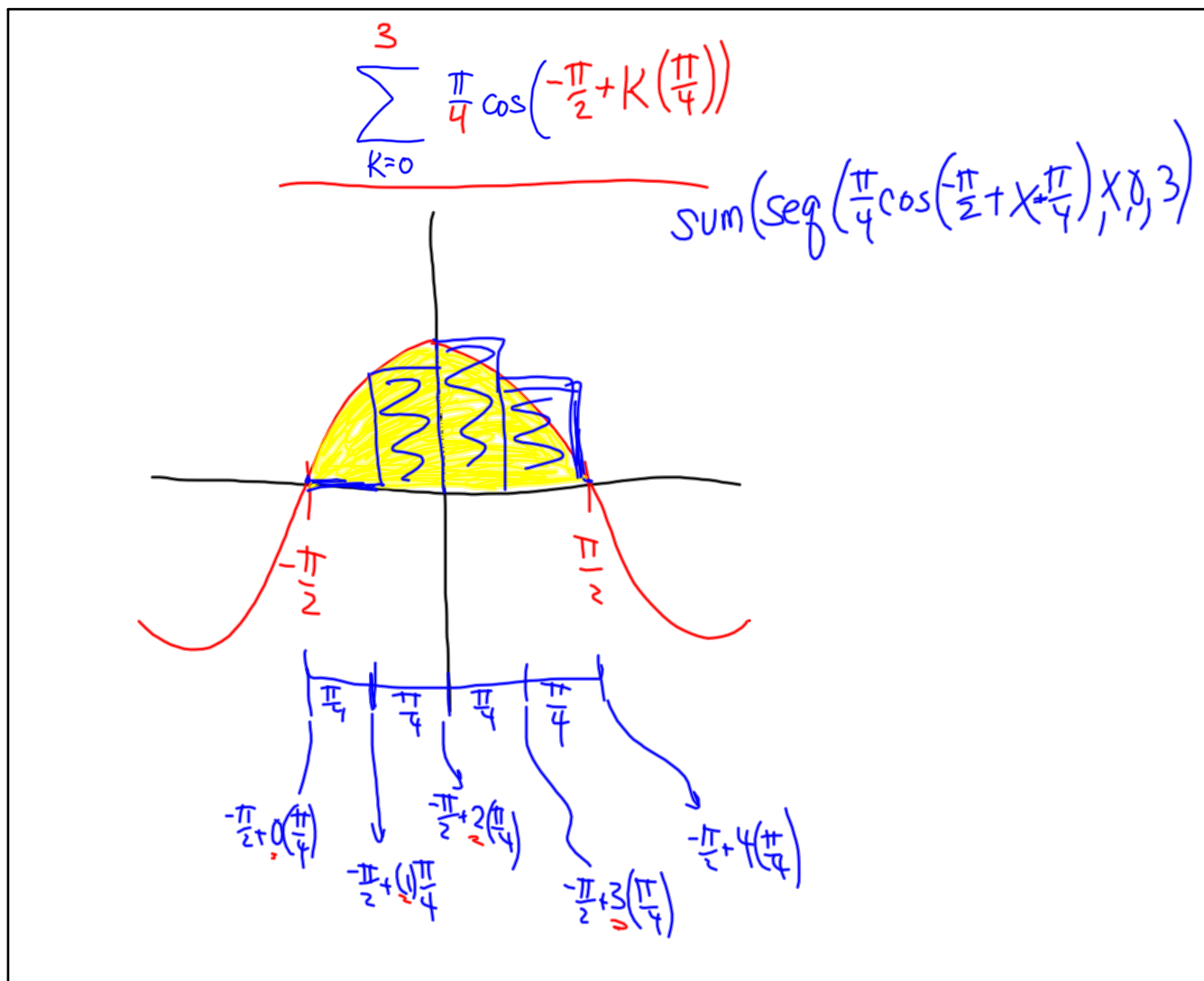
$$\sum_{k=0}^1 \frac{\pi}{2} \cos\left(k \frac{\pi}{2}\right)$$

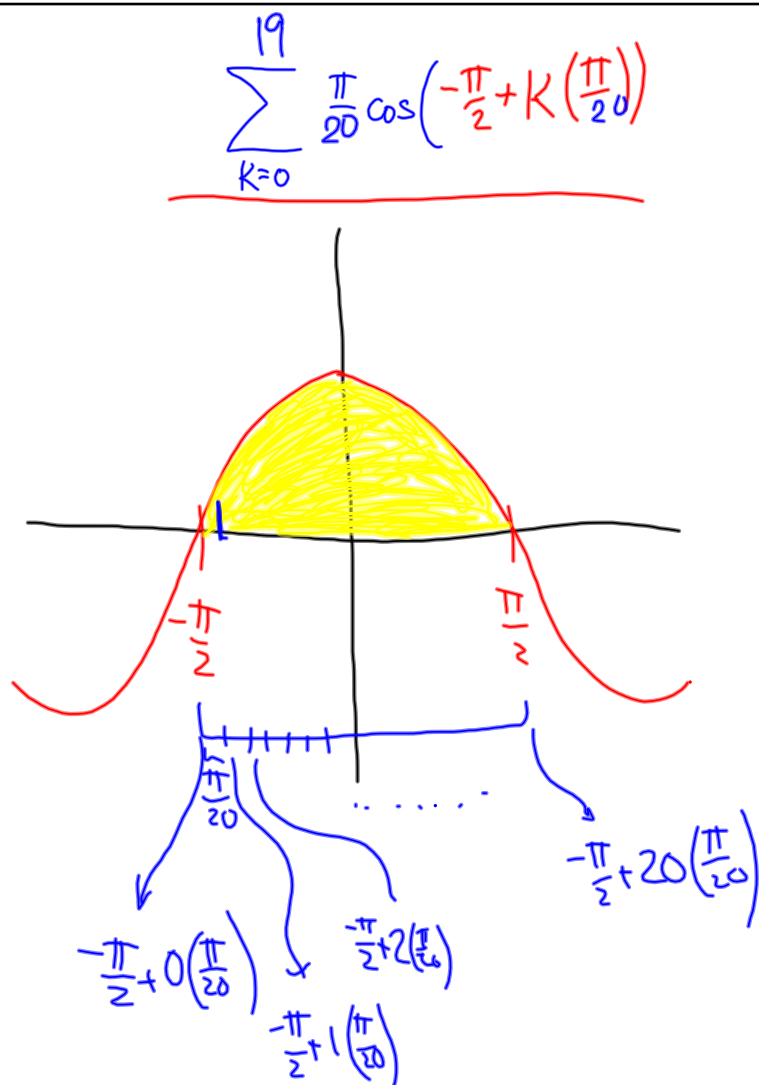
$$\text{Sum}\left(\text{seq}\left(\frac{\pi}{2} \cos x \frac{\pi}{2}, x, 0, 1\right)\right)$$

$$\frac{\pi}{2} \cos\left(0 \cdot \frac{\pi}{2}\right) + \frac{\pi}{2} \cos\left(1 \cdot \frac{\pi}{2}\right)$$

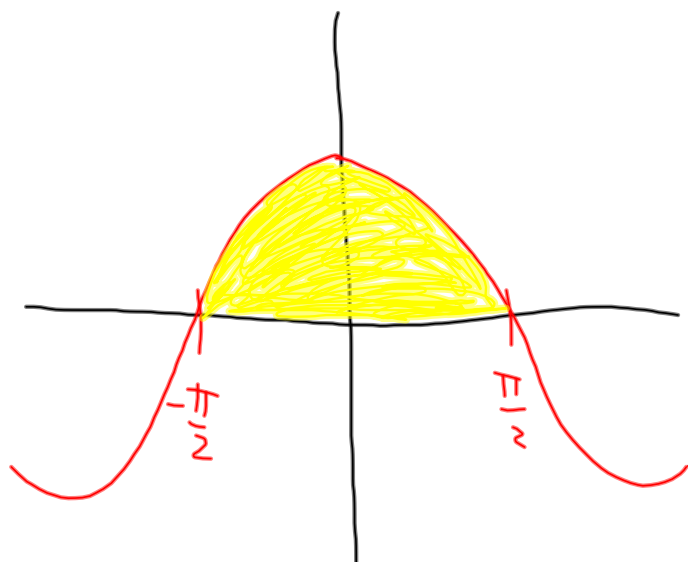
$$\frac{\pi}{2}(1) + \frac{\pi}{2}(0) = \frac{\pi}{2}$$



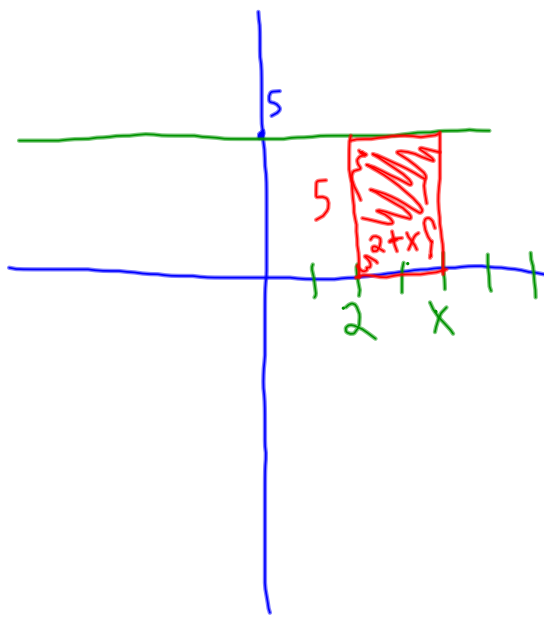




$$\sum_{k=0}^1 \frac{\pi}{2} \cos\left(k \frac{\pi}{2}\right)$$



6.1 The area problem, part 2.



$$5(2+x) = A(x)$$

$$10 + 5x = A(x)$$

$$A'(x) = 5 = f(x)$$